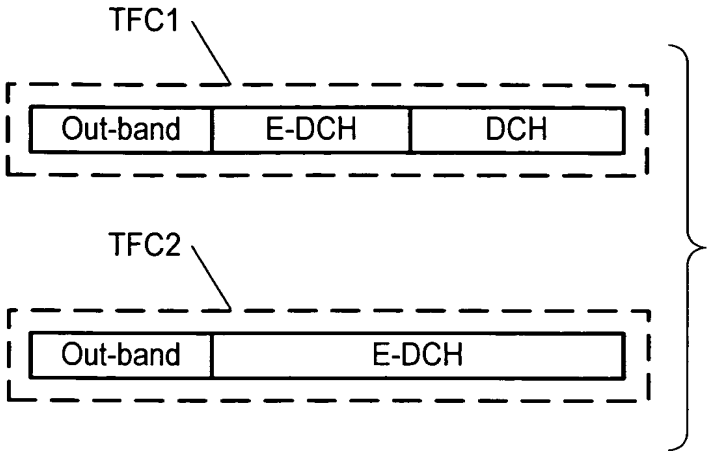

FIG. 1

(Prior art)

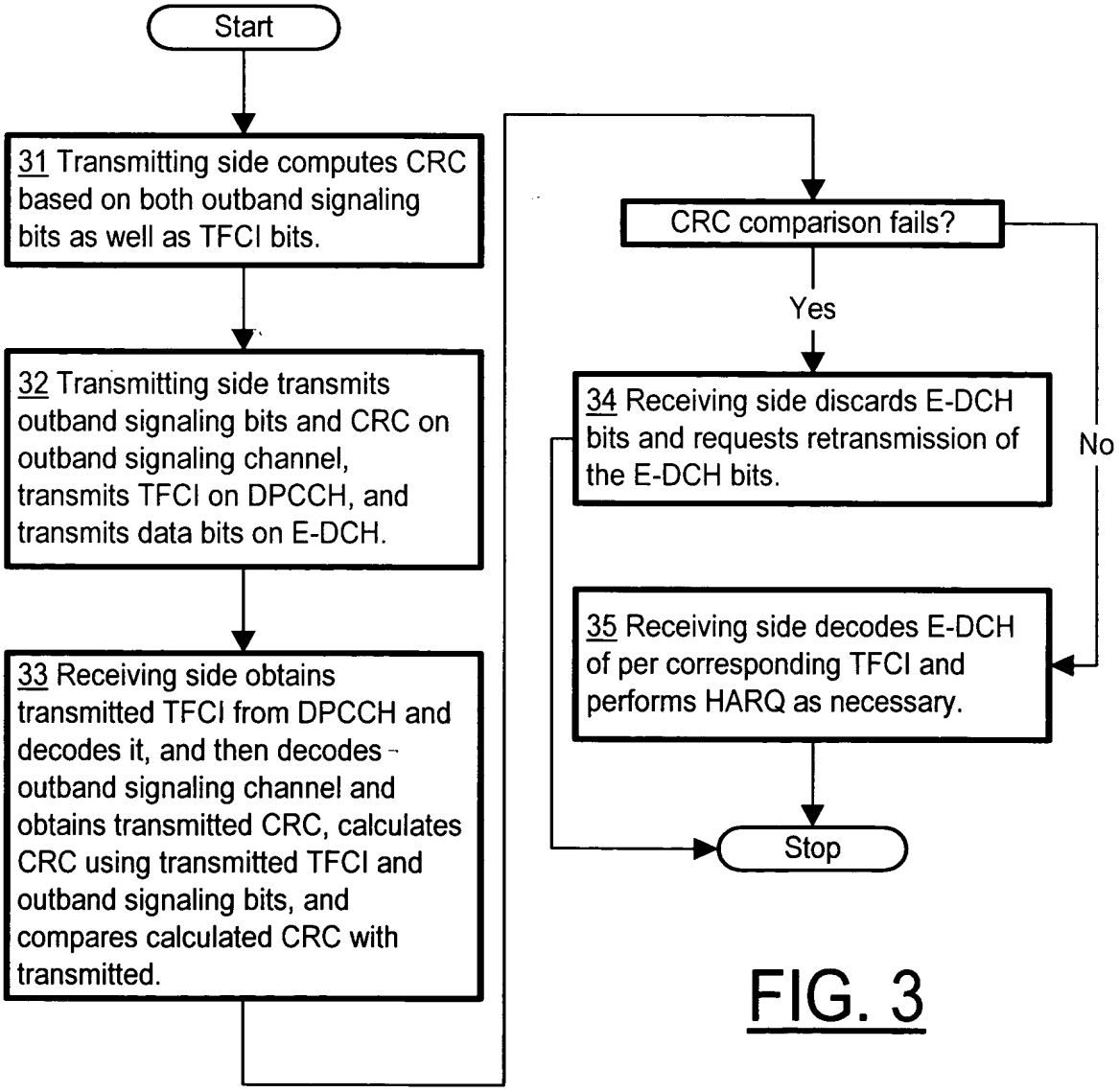

FIG. 3

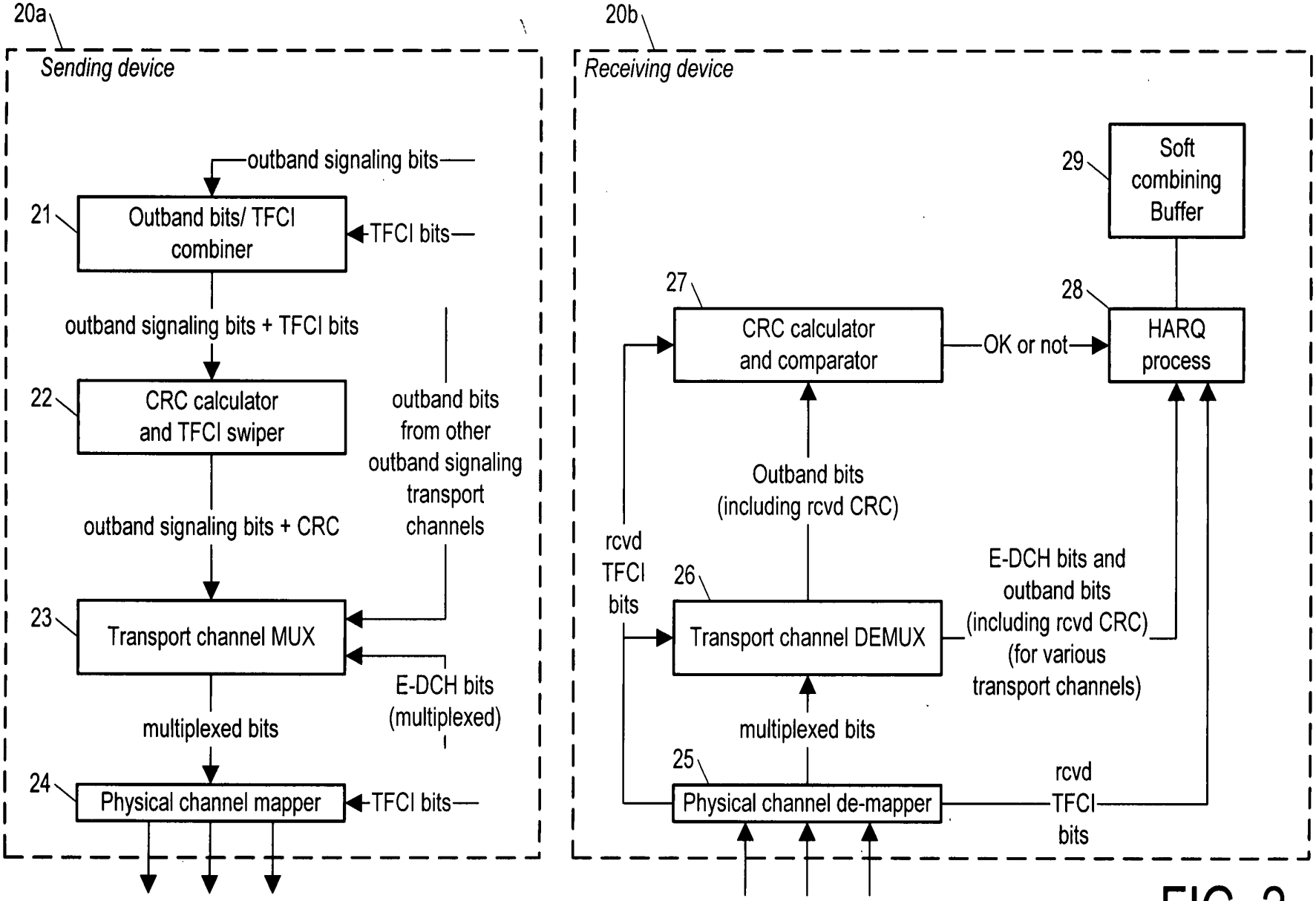
20a
Sending device
outband signaling bits
21
Outband bits/ TFCI combiner
TFCI bits
outband signaling bits + TFCI bits
22
CRC calculator and TFCI swiper
outband bits from other outband signaling transport channels
outband signaling bits + CRC
23
Transport channel MUX
E-DCH bits (multiplexed)
multiplexed bits
24
Physical channel mapper
TFCI bits
20b
Receiving device
29
Soft combining Buffer
27
CRC calculator and comparator
OK or not
28
HARQ process
Outband bits (including rcvd CRC)
rcvd TFCI bits
26
Transport channel DEMUX
E-DCH bits and outband bits (including rcvd CRC) (for various transport channels)
multiplexed bits
25
Physical channel de-mapper
rcvd TFCI bits

FIG. 2